

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Case Docket No. P7156-9038
Date July 26, 1999

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the patent application of:
Inventor(s): Youichi YAMADA; Takeaki FUNADA; Hiroyuki ISOBE; Keitaro KABURAGI;
Naomi AMEMIYA; Gen INOSHITA; Ko ATSUMI

For: AUDIO SIGNAL PROCESSING APPARATUS

1c588 U.S. PTO
09/359793
07/26/99

07/26/99 1c649 U.S. PTO
XX Specification (23 pages)
XX 4 sheets of drawings
XX Declaration and Power of Attorney
XX Return Receipt Postcard
XX An Assignment of the invention to PIONEER ELECTRONIC CORPORATION with PTO-1595
XX A certified copy of Japanese application(s) No.(s) 10-217982; dated July 31, 1998
XX A filing fee, calculated as shown below:

| | (Col. 1) | (Col. 2) |
|------------------------------------|-----------|-----------|
| FOR: | No. Filed | No. Extra |
| BASIC FEE | | |
| TOTAL CLAIMS | 6 - 20 = | * 0 |
| INDEP CLAIMS | 1 - 3 = | * 0 |
| MULTIPLE DEPENDENT CLAIM PRESENTED | | |

| Small Entity | |
|--------------|-------|
| RATE | FEE |
| | \$380 |
| x 9 = | |
| x 39 = | |
| +130 = | |
| TOTAL | |

| Other Than A Small Entity | |
|---------------------------|-------|
| RATE | FEE |
| | \$760 |
| x 18 = | 0 |
| x 78 = | 0 |
| +260 = | 0 |
| TOTAL | \$760 |

*If the difference in Col. 1 is less than zero,
enter "0" in Col. 2

A check in the amount of \$ 800.00 is enclosed to cover the filing fee and XX assignment recordation. The Commissioner is hereby authorized to charge payment for any additional filing fees associated with this communication or credit any overpayment to Deposit Account No. 14-1060.

Respectfully submitted,

NIKAIDO, MARMELESTEIN, MURRAY & ORAM LLP

Metropolitan Square
655 15th Street, N. W.
Suite 330 - G Street Lobby
Washington, D. C. 20005-5701
Tel: (202) 638-5000
Fax: (202) 638-4810
GEO/hk

By: 
Reg. No. 27,931

Enclosures: Check #20235/Specification and Claims/Declaration/Priority Document (1)
Drawings (4 sheets)/Assignment/PTO-1595 Form/Return Receipt Postcard